

AMENDMENTS TO THE CLAIMS

Claims 1, 4-29, 31-41, 52-53, 56-61 are amended; claims 2, 3, 28, 30, 42, 50-51 are canceled; claims 62-65 are added. Please amend the claims as follows:

1. (Currently Amended) A printer ~~system~~ for printing time-based media, the printer ~~system~~ comprising:
 - a printing sub-system within the printer ~~system~~ for receiving and printing standard document formats;
 - an interface within the printer ~~system~~ for receiving the time-based media data from a media source, the interface coupled to the printing sub-system;
 - a multimedia processing system within the printer ~~system~~ and coupled to the interface, the multimedia processing system configured for distributing between the multimedia processing system within the printer ~~system~~ and a system external to the printer ~~system~~ a determination of an electronic representation and a printed representation of the time-based media, wherein the determination is carried out in part by the multimedia processing system within the printer ~~system~~ and in part by the system external to the printer ~~system~~, wherein the multimedia processing system is configured for controlling operation of the media source, and wherein the controlled operation of the media source is external to the printer;
 - a first output device within the printer ~~system~~ and in communication with the multimedia processing system to receive the electronic representation, the first

output device for producing a corresponding electronic output from the electronic representation of the time-based media; and
a second output device within the printer ~~system~~ and in communication with the multimedia processing system to receive the printed representation, the second output device for producing a corresponding printed output from the printed representation of the time-based media.

2. (Canceled).

3. (Canceled).

4. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the printed output is generated on a video paper.

5. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the electronic output is stored on a media recorder.

6. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the electronic output is stored on a removable storage device.

7. (Currently Amended) The printer of ~~system of~~ claim 6, wherein the removable storage device is selected from a group consisting of a DVD, a CD-ROM, an audio cassette tape, a video tape, a flash card, a memory stick, and a computer disk.

8. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the interface comprises an ultrasonic pen capture device.

9. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the interface comprises a parallel port.

10. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the interface comprises a wireless communication interface.

11. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the interface comprises a serial interface.

12. (Currently Amended) The ~~system of~~ printer of claim 11, wherein the serial interface is a USB interface.

13. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the interface comprises a docking station.

14. (Currently Amended) The ~~system of~~ printer of claim 13, wherein the docking station is built into the ~~system~~ printer.

15. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the interface comprises an optical port.

16. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the interface comprises a video port.

17. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the interface comprises a port for connecting the peripheral device, the port selected from a group consisting of SCSI, IDE, RJ11, composite video, component video and S-video.

18. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the interface comprises a removable storage reader.

19. (Currently Amended) The ~~system of~~ printer of claim 18, wherein the removable storage reader comprises media reader selected from a group consisting of a DVD reader, a flash card reader, a memory stick reader, a CD reader, a computer disk reader, and an SD reader.

20. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the media source comprises a cellular telephone.

21. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the media source comprises a video camcorder.

22. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the media source comprises a digital audio recorder.

23. (Currently Amended) The ~~system of printer of~~ claim 1, wherein the media source comprises a media input device selected from a group consisting of a DVD reader, a video cassette tape reader, a CD reader, an audio cassette tape reader, a flash card reader, a digital video recorder, a video capture device, and a meeting recorder.

24. (Currently Amended) The ~~system of printer of~~ claim 1, wherein the multimedia processing system comprises a video stream processor.

25. (Currently Amended) The ~~system of printer of~~ claim 24, wherein the multimedia processing system comprises a video key frames extractor.

26. (Currently Amended) The ~~system of printer of~~ claim 24, wherein the multimedia processing system generates a bar code, the bar code corresponding to a video segment in the video stream.

27. (Currently Amended) The ~~system of printer of~~ claim 1, wherein the multimedia processing system is configured to generate a web page representation of the multimedia.

28. (Canceled).

29. (Currently Amended) The ~~system of printer of~~ claim 1, wherein the multimedia processing system is configured [[to]] for controlling at least one external functionality of [[in]] the media source.

30. (Canceled).

31. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the multimedia processing system is configured to automatically detect a communicative coupling of the media source.

32. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the multimedia processing system is configured to automatically download multimedia data from the media source.

33. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the interface comprises a database server.

34. (Currently Amended) The ~~system of~~ printer of claim 33, wherein the database server comprises a music catalog.

35. (Currently Amended) The ~~system of~~ printer of claim 33, wherein the database server comprises a video database.

36. (Currently Amended) The ~~system of~~ printer of claim 33, wherein the database server comprises a web search engine.

37. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the multimedia processing system comprises a text-to-speech system.

38. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the multimedia processing system comprises an image detection system.

39. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the multimedia processing system comprises a face recognition system.

40. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the multimedia processing system comprises a speech recognition system.

41. (Currently Amended) A method for printing time-based media, the method comprising:

receiving and printing standard document formats in response to user input;

receiving the time-based media data from a media source;

automatically determining an electronic representation and a printed representation of

the time-based media, wherein the determining is distributed by a media

processing system within a printer ~~system~~ between the media processing

system and a system external to the printer ~~system~~;

controlling operation of the media source by the multimedia processing system,

wherein the controlled operation of the media source is external to the printer;

generating a corresponding electronic output from the electronic representation of the

time-based media; and

generating a corresponding printed output from the printed representation of the time-

based media.

42. (Canceled).

43. (Original) The method of claim 41, wherein the electronic output is stored on a media recorder.

44. (Original) The method of claim 41, wherein the electronic output is stored on a removable storage device.

45. (Original) The method of claim 44, wherein the removable storage device is selected from a group consisting of a DVD, a CD-ROM, an audio cassette tape, a video tape, a flash card, a memory stick, and a computer disk.

46. (Original) The method of claim 41, wherein the media source comprises a cellular telephone.

47. (Original) The method of claim 41, wherein the media source comprises a video camcorder.

48. (Original) The method of claim 41, wherein the media source comprises a digital audio recorder.

49. (Previously Presented) The method of claim 41, wherein the media source comprises a media input device selected from a group consisting of a DVD reader, a video

cassette tape reader, a CD reader, an audio cassette tape reader, a flash card reader, a digital video recorder, a video capture device, and a meeting recorder.

50.-51. (Canceled)

52. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the first output device for producing a corresponding electronic output from the electronic representation of the time-based media comprises the first output device automatically producing a corresponding electronic output from the electronic representation of the time-based media.

53. (Currently Amended) The ~~system of~~ printer of claim 52, wherein the printing sub-system for receiving and printing standard document formats comprises the printing sub-system for receiving and automatically printing standard document formats.

54. (Previously Presented) The method of claim 41, wherein generating the corresponding electronic output from the electronic representation of the time-based media comprises automatically generating the corresponding electronic output from the electronic representation of the time-based media.

55. (Previously Presented) The method of claim 54, wherein receiving and printing standard document formats in response to user input comprises receiving and automatically printing standard document formats.

56. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the system external to the printer ~~system~~ is an external computing device.

57. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the system external to the printer ~~system~~ is an external network service.

58. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the multimedia processing system is configured to communicate with the system external to the printer ~~system~~.

59. (Currently Amended) The ~~system of~~ printer of claim 1, wherein the multimedia processing system is configured to control functionality in the system external to the printer ~~system~~.

60. (Currently Amended) The method of claim 41, wherein the system external to the printer ~~system~~ is an external computing device.

61. (Currently Amended) The method of claim 41, wherein the system external to the printer ~~system~~ is an external network service.

62. (New) The printer of claim 1, wherein the controlled operation by the multimedia processing system comprises controlling the media source to provide data to a system separate from the printer.

63. (New) The printer of claim 1, wherein the controlled operation by the multimedia processing system comprises controlling the media source to capture external data.

64. (New) The method of claim 41, wherein the controlled operation by the multimedia processing system comprises controlling the media source to provide data to a system separate from the printer.

65. (New) The method of claim 41, wherein the controlled operation by the multimedia processing system comprises controlling the media source to capture external data.